

## ACSS Conductor, 524mm<sup>2</sup>, Snowbird



### Specifications

Conductor Name	Snowbird/ACSS
Conductor Sectional Area	524 mm <sup>2</sup>
Aluminium Wires No.	42
Steel Wires No.	7
Aluminium Wire Diamenter	3.99 mm
Steel Wire Diameter	2.21 mm
Conductor Diameter	30.56 mm
Weight Aluminium	1448.6 kg/km
Weight Steel	209.7 kg/km
Conductor Weight	1658.3 kg/km
Rated Strength	69.2 kN
Rated Strength HS	73.8 kN
Rated Strength EHS	79.3 kN
Rated Strength UHS	83.0 kN
DC Resistance@ 20°C	0.053 Ω/km
Current Capacity @85°C	796 A
Current Capacity @150°C	1727 A
Current Capacity @210°C	1973 A

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